

## SEQUENCE LISTING

<110> C. Frank Bennett  
Jacqueline Wyatt

<120> ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP IIA (SYNOVIAL)  
EXPRESSION

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&lt;221&gt; CDS

&lt;222&gt; (136)...(570)

&lt;400&gt; 3

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          Met Lys Thr Leu Leu Leu Leu Ala Val Ile Met Ile
              1              5              10

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          15              20              25

atc aag ttg acg aca gga aag gaa gcc gca ctc agt tat ggc ttc tac      267
Ile Lys Leu Thr Thr Gly Lys Glu Ala Ala Leu Ser Tyr Gly Phe Tyr
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ggc tgc cac tgt ggc gtg ggt ggc aga gga tcc ccc aag gat gca acg      315
Gly Cys His Cys Gly Val Gly Gly Arg Gly Ser Pro Lys Asp Ala Thr
          45              50              55              60

gat cgc tgc tgt gtc act cat gac tgt tgc tac aaa cgt ctg gag aaa      363
Asp Arg Cys Cys Val Thr His Asp Cys Cys Tyr Lys Arg Leu Glu Lys
          65              70              75

cgt gga tgt ggc acc aaa ttt ctg agc tac aag ttt agc aac tcg ggg      411
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          80              85              90

agc aga atc acc tgt gca aaa cag gac tcc tgc aga agt caa ctg tgt      459
Ser Arg Ile Thr Cys Ala Lys Gln Asp Ser Cys Arg Ser Gln Leu Cys
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Glu Cys Asp Lys Ala Ala Ala Thr Cys Phe Ala Arg Asn Lys Thr Thr

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Thr Pro Arg Cys  
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&lt;223&gt; PCR Probe

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&lt;223&gt; PCR Primer

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&lt;223&gt; PCR Primer

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&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR Probe

&lt;400&gt; 9

caagcttccc gttctcagcc

20

&lt;210&gt; 10

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&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (44)...(484)

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ggc aaa gga tcc ccc aag gat gcc aca gac cgg tgc tgt gtt act cat 247  
 Gly Lys Gly Ser Pro Lys Asp Ala Thr Asp Arg Cys Cys Val Thr His  
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gac tgt tgc tac aag agc ctg gag aaa agt gga tgt ggt act aag tta 295  
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70 75 80

ctg aaa tac aag tac tcc cac caa ggg ggc caa atc acc tgt tct gca 343  
Leu Lys Tyr Lys Tyr Ser His Gln Gly Gly Gln Ile Thr Cys Ser Ala  
85 90 95 100

aac cag aac tcc tgt cag aaa cgg ctg tgt cag tgc gat aaa gcc gcc 391  
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gct gaa tgt ttc gcc cgg aac aag aaa acc tac agt tta aag tac cag 439  
Ala Glu Cys Phe Ala Arg Asn Lys Lys Thr Tyr Ser Leu Lys Tyr Gln  
120 125 130

ttc tac ccc aac atg ttt tgc aaa ggg aag aag ccc aaa tgc tga 484  
Phe Tyr Pro Asn Met Phe Cys Lys Gly Lys Lys Pro Lys Cys \*  
135 140 145

aaagagccat ctctgaaac acccggacat gcgcgtctcc catcacacct ctcccagccc 544  
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 Met Lys Thr

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ctc cta ctg ttg gca gtg atc atg atc ttt g gtaagagctg accctgacct 829  
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5

10

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aag ttt agc aac tcg ggg agc aga atc acc tgt g gtaagagtcc 1536

Lys Phe Ser Asn Ser Gly Ser Arg Ile Thr Cys

90

95

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Ala Lys

cag gac tcc tgc aga agt caa ctg tgt gag tgt gat aag gct gct gcc 3740  
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Thr Cys Phe Ala Arg Asn Lys Thr Thr Tyr Asn Lys Lys Tyr Gln Tyr  
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